

I. Amendments to the Specification

Please replace the paragraph **[0006]** with the following amended paragraph:

[0006] As shown in FIG. 1, the invention is an entertainment system 10, which is comprised of a lamp assembly 16, an audio source 20, and wireless headphones 22. The entertainment system enables persons within the passenger compartment 14 of the vehicle 12 to listen to the audio source 20 via the wireless headphones 22 without bothering or annoying the driver of the vehicle 12. In addition, the lamp assembly 16 of the entertainment system 10 is capable of illuminating the passenger compartment 14 of the vehicle 12. The lamp assembly 16 of the entertainment system 10 is mounted to a roof 15 of the passenger compartment 14 of the vehicle 12.

Please replace paragraph **[0007]** with the following amended paragraph:

[0007] As shown in FIG. 2, the lamp assembly 16 includes has a housing 17 with a lens 19. The housing 17 and the lens 19 define a lamp chamber 21. Placed within the lamp chamber 21 is a light source 24 and at least one transmitter 18. The function of the light source 24 is to illuminate the passenger compartment of the vehicle. The light source 24 is preferably activated and deactivated by pressing a button (not shown) on the lamp assembly 16. Alternatively, the light source 24 may be activated and deactivated by any other suitable means, such as motion detection, sound detection, or remote control. The light source 24 is preferably a conventional incandescent bulb. However, any other suitable device for producing light, such as an LED device, may be used as the light source 24. The light source 24 is preferably connected to a power source 26, as shown in FIG. 1, which delivers the

power required for the light source 24 to emit light within the passenger compartment 14 of the vehicle 12. Preferably, the power source 26 is the battery or alternator of the vehicle 12. Alternatively, an independent battery pack, a solar panel, or any other suitable power-generating device may be used as the power source 26 of the entertainment system 10. In the preferred embodiment, the light source 24 is connected to the power source 26 by wiring 28. The connection between these two devices, however, depends on the types of devices used for the light source 24 and the power source 26. Thus, any suitable device capable of transferring power may be used to provide the connection between the light source 24 and the power source 26.

Please replace paragraph [0008] with the following amended paragraph:

[0008] As shown in FIG. 2, the second major element found within the lamp chamber 21 of the lamp assembly 16 is the transmitter 18. The function of the transmitter 18 is to convert information being received from the audio source into signals and to transmit those signals within the passenger compartment of the vehicle. Once transmitted within the passenger compartment of the vehicle, the signals may be received by the wireless headphones and converted into sound for the listening pleasure of an occupant of the vehicle. The transmitter 18 is preferably an infrared transmitter adapted to transmit infrared signals. The infrared transmitter functions by receiving information from the audio source via wiring 28 and converting that information into infrared signals that the transmitter then transmits within the passenger compartment of the vehicle. Because the use of infrared devices requires line-of-sight connections, an interior lamp, which is usually mounted on the ceiling (roof 15) or headliner of the passenger compartment of a vehicle, is a preferred

place to locate the lamp assembly 16. When in operation, the infrared signals will be radiated to the passenger compartment 14 through the lens 19. Alternatively, the transmitter 18 may be adapted to transmit supersonic signals or any other suitable type of signal. The transmitter 18 is preferably adapted to transmit digital signals, but the transmitter 18 may alternatively be adapted to transmit analog signals, analog/digital signals, or any other suitable type of signal. Preferably, the transmitter 18 is a conventional LED device. However, any other suitable device for transmitting signals may be used as the transmitter 18.